

[DRAFT] Data Sheet E – Results of Internal Review Committee

Date of Review/Recommendation: November 2, 2010

Water Body Under Evaluation:

Water Body ID #: 1735
Name: Muddy Creek (Class C)
Length of Segment: 3.0 miles
County (ies): Jefferson

Use Attainability Analysis (UAA) Study:

UAA ID #: 1352
Submitter: SES, Inc.
Date(s) Conducted: October 6, 2008
Date Received: November 4, 2008
Use Evaluated: Whole Body Contact Recreation (WBCR)

UAA Criteria Evaluated:

- ☐ 1-Natural Pollutant Sources.
☒ 2-Natural, Ephemeral, Intermittent or Low-Flow Condition.
☐ 3-Non-Remedial, Human Caused Condition.
☐ 4-Hydrologic Modifications.
☐ 5-Natural Physical Features.
☐ 6-Substantial, Widespread Social and Economic Impact.

Use Determination & Recommendation:

Has the use existed since November 28, 1975? ☐ Yes ☐ No ☒ Unknown

Comments: The UAA survey was conducted in October 2008 and no evidence of WBCR was observed. No interviews were conducted during the survey.

Is the evaluated use attainable? ☐ Yes ☒ No

Comments: The stream did not meet the maximum or median depth criteria at any of the sites evaluated. Because the stream did not meet the depth criteria and there is no evidence of existing use, the committee recommends that the WBCR use designation be removed.

Committee Recommendation:

☐ Add Use ☐ Retain Use ☒ Remove Use
☐ Modify Use ☐ Inconclusive

Committee Members: Anne Peery, Mike Kruse, Becky Cripe



Missouri
Department of
Natural Resources

Division of Environmental Quality
Water Protection Program
Use Attainability Analysis
Toll Free (800) 361-4827